

Docket No.
564131/0016
MWS/DLS

IN THE UNITED STATES ELECTED OFFICE

Applicant : Shinichiro SUGIHARA
Int'l Application No. : PCT/JP99/04396 Art Unit No.: Not Yet Assigned
Int'l Filing Date : 13 August 1999 Examiner: Not Yet Assigned
U.S. Application No.: Not Yet Assigned
U.S. Filing Date: Concurrently Herewith

For: **VISIBLE-RADIATION ACTIVATING TYPE
PHOTOCATALYST AND METHOD FOR
PRODUCING THE SAME**

February 21, 2001

PRELIMINARY AMENDMENT

Box PCT
Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified
application as follows:

IN THE CLAIMS:

Please cancel claims 1-36, without prejudice to or disclaimer of the subject
matter presented therein, upon entry of the following new claims 37-76.

--37. (New) A catalyst having activity under the irradiation of a visible light
comprising titanium dioxide having stable oxygen defects and exhibiting NO_x oxidation
activity under the irradiation of a visible light at least in the wavelength region of from about
400 to 600 nm.